

Table S1. Fitness costs imposed by the antibiotic resistance alleles (*K43T*, *S531F*, *H526Y*, *H526D*) measured in competition against the sensitive reference strain.

	Antibiotic Resistance	Target Genes	Aminoacid change (location)	Fitness cost (relative to wild-type)	Standard Err
K43T	Streptomycin	<i>rpsL</i>	AAA - ACA (128)	0.092	0.034
S531F	Rifampicin	<i>rpoB</i>	TCC - TTC (1592)	0.096	0.011
H526Y	Rifampicin	<i>rpoB</i>	CAC - TAC (1376)	0.073	0.014
H526D	Rifampicin	<i>rpoB</i>	CAC - GAC (1576)	0.064	0.017